



OX2OX Migration Framework Scheduler  
**Release Notes for Release 2.1.0**  
2021-06-28

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## 1 Shipped Product and Version

OX2OX Migration Framework Scheduler 2.1.0

Find more information about product versions and releases at [http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning\\_and\\_Numbering](http://oxpedia.org/wiki/index.php?title=AppSuite:Versioning_and_Numbering) and <http://documentation.open-xchange.com/>.

## 2 Bugs fixed with this Release

This section provides a summary of bug fixes and changes that have been applied subsequently to shipping Release 2.1.0. Some of the announced bug fixes may have already been fixed at the existing code-base via Patch Releases.

### OMF-514 Adding a target removes all other former targets from the migration databases

Fixes a bug that caused all other targets to be deleted in migration databases when adding a new target.

Status: Fixed

Root Cause Description:

When adding a set of Targets, existing target rows in the migration databases are deleted prior to inserting the added Targets, which only works in a "replace" scenario, which is not the case.

Solution Description:

Upsert the new target row instead of deleting all rows and inserting.

Severity: 3

Components: Scheduler

Affected Packages: open-xchange-omf-scheduler

### OMF-532 Unable to enforce Deletion of an Open Window

Fixes deleting open windows with `-force`.

Status: Fixed

Root Cause Description:

The Optional<Boolean> force parameter wasn't correctly serialized to the scheduler (it always arrived as Optional<false>)

Solution Description:

Use boolean force and use false as default (like with the `windowClose()` method)

Severity: 3

Components: Scheduler

Affected Packages: open-xchange-omf-scheduler

### OMF-534 Migration Event serialization between Scheduler and Orchestrator fails

Status: Fixed

Root Cause Description:

Probable cause was the missing `#{@Nullable}` annotation on the `dispatched` parameter, as it is not always part of the JSON body. Might also have been caused by the lack of a parameter constructor or the lack of Jackson annotations to indicate the use of the Builder pattern.

Solution Description:

Add the necessary `#{@Nullable}` annotations where appropriate, as well as a parameter constructor as for the other DTO classes (and the Jackson builder annotations for good measure.)

Severity: 2

Components: Orchestrator, Scheduler

Affected Packages: open-xchange-omf-scheduler

**OMF-538 Orchestrator cannot handle encoded user info**

Status: Fixed

Root Cause Description:

User info is taken from the Source endpoint url and added into the Authorization header without first url decoding it.

Solution Description:

URL decode the user info before constructing the basic auth header.

Severity: 3

Components: Orchestrator

Affected Packages: open-xchange-omf-scheduler

**OMF-539 Source and Target configuration are not propagated to migration databases**

Fix the replication of Source and Target config and updated columns in the migration database.

Status: Fixed

Root Cause Description:

Support for the config and updated columns that were introduced in OMF-487 was forgotten in the migration database when updated from the Scheduler.

Solution Description:

Implement reading and storing config and updated columns for source and target table rows in the migration database in the Scheduler.

Severity: 3

Components: Scheduler

Affected Packages: open-xchange-omf-scheduler

## 3 Changes relevant for Operators

### 3.1 Changes of Behavior

**Change #OMF-149 Get Guard Databases Export from the Source**

Status: Done

Resolution: Fixed

Components: Scheduler, Target, Worker Database

Labels: phase2

Affected Packages: open-xchange-omf-scheduler

**Change #OMF-473 Implement custom Web.com Migration Status Contributor**

Status: Done

Resolution: Done

Components: Orchestrator, Worker General

Source Directory: cli

**Change #OMF-515 Migration Events**

Status: Done

Resolution: Done

Components: Worker Database, Worker General

Affected Packages: open-xchange-omf-orchestrator  
open-xchange-omf-scheduler**Change #OMF-520 Add configurable black-white list limit**

Status: Done

Resolution: Done

Components: Worker Cloud-Plugins  
Source Directory: cli

**Change #OMF-521 Record skipped redirect mail filters**

Status: Done  
Resolution: Done  
Components: Orchestrator, Worker General  
Source Directory: cli

**Change #OMF-525 Disable Sources and Targets Health Checks by default**

Status: Done  
Resolution: Done  
Components: Scheduler  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-526 Update Scheduler Metrics for 2.1.0**

Status: Done  
Resolution: Done  
Components: Scheduler  
Affected Packages: open-xchange-omf-scheduler

**Change #OMF-535 Add Migration Event when failing to Unlock Contexts**

Status: Done  
Resolution: Done  
Components: Worker General  
Labels: oxDeliveryStatus  
Source Directory: cli

**Change #OMF-536 Add support for databaseExportEndpoint in the Orchestrator**

Status: Done  
Resolution: Done  
Components: Orchestrator  
Source Directory: cli

## 4 Tests

Not all defects that got resolved could be reproduced within the lab. Therefore, we advise guided and close monitoring of the reported defect when deploying to a staging or production environment. Defects which have not been fully verified, are marked as such.

To avoid side effects, the shipped packages have gone through automated regression test on both, a Continuous Integration System and a dedicated server set-up for system and integration testing. All changes have been checked for potential side-effects and effect on behavior. Unless explicitly stated within this document, we do not expect any side-effects.

## 5 Fixed Bugs

[OMF-514](#), [OMF-532](#), [OMF-534](#), [OMF-538](#), [OMF-539](#),